

```
<400> 3
tcactctctt taatcactac tcacagtaac ctcaactcct gccacaatgt acaggatgca 60
actcctgtct tgcattgcac taagtcttgc acttgtcaca aacagtgcac ctacttcaag 120
ttctacaaag aaaacacagc tacaactgga gcatttactg ctggatttac agatgattt 180
gaatggaatt aataattaca agaatcccaa actcaccagg atgctcacat ttaagtttta 240
catgcccaag aaggccacag aactgaaaca tcttcagtgt ctagaagaag aactcaaacc 300
tctggaggaa gtgctaaatt tagctcaaag caaaaacttt cacttaagac ccagggactt 360
aatcagcaat atcaacgtaa tagttctgga actaaaggga tctgaaacaa cattcatgtg 420
tgaatatgct gatgagacag caaccattgt agaattctg aacagatgga ttaccttttg 480
tcaaagcatc atctcaacac taacttgata attaagtgct tcccacttaa aacattatcag 540
gccttctatt tatttaaata tttaaaattt atattattg ttgaatgtat ggtttgctac 600
ctattgaagcct aggggctcta aaatggttc acttattat cccaaaatat ttattattat 720
gttgaatgtt aaatataga tctatgtaga ttggttagta aaactattta ataaatttga 780
taaatataaa aaaa
```

USSN 10.754484 Sequence Listing (190ct2004).txt

```
<210> 4
<211> 462
<212> DNA
<213> Homo sapiens
<400> 4
atgtacagga tgcaactcct gtcttgcatt gcactaagtc ttgcacttgt cacaaacagt 60
gcacctactt caagttctac aaagaaaaca cagctacaac tggagcattt actgctggat 120 ttacagatga ttttgaatgg aattaataat tacaagaatc ccaaactcac caggatgctc 180 acatttaagt tttacatgcc caagaaggcc acagaactga aacatcttca gtgtctagaa 240
gaagaactca aacctctgga ggaagtgcta aatttagctc aaagcaaaaa ctttcactta 300
āgačccaggg acttaatčāg čāatātčaac gtaatagttc tggāactaaa gggatctgaa 360
acaacattca tgtgtgaata tgctgatgag acagcaacca ttgtagaatt tctgaacaga 420
tggattacct tttgtcaaag catcatctca acactaactt ga 462
<210> 5
<211> 13
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Spacer peptide
<400> 5
Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys
<210> 6
<211> 53
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
                                                                                53
gtagcggcaa atcctctgaa ggcaaacagg tgcagctggt gcaatcaggg gga
<210> 7
<211> 24
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
<400> 7
                                                                                24
acctaggacg gtgaccttgg tccc
<210> 8
<211> 59
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
gatccctagg tggcggcgga agcggcggag gctccgcacc tacttcaagt tctacaaag 59
<210> 9
```

```
USSN 10.754484 Sequence Listing (190ct2004).txt
<211> 38
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
ctcgagttat taagttagtg ttgagatgat gctttgac
                                                                       38
<210> 10
<211> 14
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic peptide
<400> 10
Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Glu Phe
<210> 11
<211> 31
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 11
gatcgatatc atgtacagga tgcaactgct g
                                                                       31
<210> 12
<211> 34
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 12
cgatgctagc agttagtgtt gagatgatgc tttg
                                                                       34
<210> 13
<211> 43
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
                                                                       43
atggcgttga cctttgcgtt actggtggcc ctcctggtgc tca
<210> 14
<211> 39
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
```

```
USSN 10.754484 Sequence Listing (190ct2004).txt
<400> 14
                                                                                                            39
ccagttttca ttccttactt cttaaacttt cttgcaagt
<210> 15
<211> 567
<212> DNA
<213> Homo sapiens
<400> 15
atggcgttga cctttgcgtt actggtggcc ctcctggtgc tcagctgcaa gtcaagctgc 60 tctgtgggct gtgatctgcc tcaaacccac agcctgggta gcaggaggac cttgatgctc 120 ctggcacaga tgaggagaat ctctcttttc tcctgcttga aggacagaca tgactttgga 180
tttccccagg aggagtttgg caaccagttc caaaaggctg aaaccatccc tgtcctccat 240 gagaccctcc tagacaaatt ctacactgaa ctctaccagc agctgaatga cctggaagcc 360 tgtgtgatac agggggtggg ggtgacagag actccctga tgaaggagga ctccattctg 420 gctgtgagga aatacttcca aagaatcact ctctatctga aaggaaggaa atacagcct 480
tgtgcctggg aggttgtcag agcagaaatc atgagatctt tttctttgtc aacaaacttg 540
caagaaagtt taagaagtaa ggaataa
                                                                                                            567
<210> 16
<211> 53
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 16
                                                                                                            53
accgtcctag gtggtggcgg agggtcatgt gatctgcctc aaacccacag cct
<210> 17
<211> 55
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 17
tcctcgaggt cgacgctagc ttattattcc ttacttctta aactttcttg caagt
<210> 18
<211> 1269
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: sFv-alpha-IFN
          chimera nucleotide sequence
<400> 18
atgaaatacc tattgcctac ggcagccgct ggattgttat tactcgcggc ccagccggcc 60
atggcccagg tacagctgca gcaatcaggg ggaggcgtgg tccagcctgg gaggtccctg 120 agactctcct gtgcagcctc tggattcacc ttcagtagct atgctatgca ctgggtccgc 180 caggctccag ggaaggggct ggagtgggtc tcagctatta gtggtagtgg tggtagcaca 240 tactacgcag actccgtgaa gggccggttc accatctcca gagacaacgc caagaactca 300
ctgtatctgc aaatgaacag cctgagagcc gaggacacgg ctgtgtatta ctgtgcgaga 360
gatacccgag ggtacttcga tctctggggc cgtggcaccc tggtcaccgt ctcctcaggt 420 ggcggagggt catctgagct gactcaggac cctgctatgt ctgtggcctt gggacagaca 480 gtcagaatca catgtcaagg ggacagtctc agaaagtatc atgcaagctg gtatcagcag 540 aagccagggc aggcccctgt tcttgtcatc tatggtaaga atgaacgtcc ctcagggatc 600
ccagagogat tototgggto caccicagga gacacagott cottgaccat cagtgggctc 660
caggcggaag atgaggctga ctattactgt cactcccgag actctaatgc tgatcttgtg 720
                                                             Page 4
```

```
USSN 10.754484 Sequence Listing (190ct2004).txt
gtgttcggcg gagggaccaa ggtcaccgtc ctaggtggtg gcggagggtc atgtgatctg 780 cctcaaaccc acagcctggg tagcaggagg accttgatgc tcctggcaca gatgaggaga 840
atctctcttt tctcctgctt gaaggacaga catgactttg gatttcccca ggaggagttt 900 ggcaaccagt tccaaaaggc tgaaaccatc cctgtcctcc atgagatgat ccagcagatc 960
ttcaatctct tcagcacaaa ggactcatct gctgcttggg atgagaccct cctagacaaa 1020 ttctacactg aactctacca gcagctgaat gacctggaag cctgtgtgat acagggggtg 1080 ggggtgacag agactcccct gatgaaggag gactccattc tggctgtgag gaaatacttc 1140 caaagaatca ctctctatct gaaagaagaag aaatacagcc cttgtgcctg ggaggttgtc 1200 agaggcagaaa tcatgagatc tttttctttg tcaacaaact tgcaagaaag tttaagaagt 1260
aaggaataa
<210> 19
<211> 41
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
                                                                                                41
cctcgagata tcgccaccat gaccaacaag tgtctcctcc a
<210> 20
<211> 37
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 20
                                                                                                37
ctctagatct tcagctagcg tttcggaggt aacctgt
<210> 21
<211> 564
<212> DNA
<213> Homo sapiens
<400> 21
atgaccaaca agtgtctcct ccaaattgct ctcctgttgt gcttctccac tacagctctt 60
tccatgagct acaacttgct tggattccta caaagaagca gcaattttca gtgtcagaag 120
ctcctgtggc aattgaatgg gaggcttgaa tactgcctca aggacaggat gaactttgac 180
atccctgagg agattaagca gctgcagcag ttccagaagg aggacgccgc attgaccatc 240 tatgagatgc tccagaacat ctttgctatt ttcagacaag attcatctag cactggctgg 300 aatgagacta ttgttgagaa cctcctggct aatgtctatc atcagataaa ccatctgaag 360
acagteetgg aagaaaaaet ggagaaagaa gattteacea ggggaaaaet catgageagt 420
ctgcacctga aaagatatta tgggaggatt ctgcattacc tgaaggccaa ggagtacagt 480
cactgtgcct ggaccatagt cagagtggaa atcctaagga acttitactt cattaacaga
                                                                                                 540
                                                                                                 564
cttacaggtt acctccgaaa ctga
<210> 22
<211> 54
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 22
accgtcctag gtggtggcgg agggtcaatg agctacaact tgcttggatt ccta
                                                                                                54
<210> 23
<211> 54
```

```
USSN 10.754484 Sequence Listing (190ct2004).txt
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
tcctcgaggt cgacgctagc ttattagttt cggaggtaac ctgtaagtct gtta
                                                                                                       54
<210> 24
<211> 1272
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: sFv-beta-IFN
         chimera nucleotide sequence
<400> 24
atgaaatacc tattgcctac ggcagccgct ggattgttat tactcgcggc ccagccggcc 60
atggcccagg tgcagctgca gcaatcaggg ggaggcgtgg tccagcctgg gaggtccctg 120 agactctcct gtgcagcctc tggattcacc ttcagtagct atgctatgca ctgggtccgc 180
caggetecag ggaagggget ggagtgggte teagetatta gtggtagtgg tggtageaea 240 tactaegeag acteegtgaa gggeeggtte accateteca gagaeaaege caagaaetea 300 etgtatetge aaatgaaeag eetgagagee gaggaeaegg etgtgtatta etgtgegaga 360
gatacccgag ggtacttcga tctctggggc cgtggcaccc tggtcaccgt ctcctcaggt 420
ggcggagggt catctgagct gactcaggac cctgctatgt ctgtggcctt gggacagaca 480
gtcagaatca catgtcaagg ggacagtctc agaaagtatc atgcaagctg gtatcagcag 540 aagccagggc aggcccctgt tcttgtcatc tatggtaaga atgaacgtcc ctcagggatc 600 ccagagcgat tctctgggtc cacctcagga gacacagctt ccttgaccat cagtgggctc 660
caggeggaag atgaggetga ctattactgt cacteeegag actetaatge tgatettgtg 720
gtgttcggcg gagggaccaa ggtcaccgtc ctaggtggtg gcggagggtc aatgagctac 780 aacttgcttg gattcctaca aagaagcagc aattttcagt gtcagaagct cctgtggcaa 840 ttgaatggga ggcttgaata ctgcctcaag gacaggatga actttgacat ccctgaggag 900
attaagcagc tgcagcagtt ccagaaggag gacgccgcat tgaccatcta tgagatgctc 960 cagaacatct ttgctatttt cagacaagat tcatctagca ctggctggaa tgagactatt 1020 gttgagaacc tcctggctaa tgtctatcat cagataaacc atctgaagac agtcctggaa 1080 gaaaaactgg agaaagaaga tttcaccagg ggaaaactca tgagcagtct gcacctgaaa 1140 agatattatg ggaggattct gcattacctg aaggccaagg agtacagtca ctgtgcctgg 1200
accatagtca gagtggaaat cctaaggaac ttttacttca ttaacagact tacaggttac 1260
ctccgaaact aa
<210> 25
<211> 99
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
ggatatcgcc accatggatg caatgaagag agggctctgc tgtgtgctgc tgctgtgtgg 60
agcagtette gtttegecca gecaggtaca getgeagea
<210> 26
<211> 50
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
                                                                                                       50
cgcggccgct caacctagga cggtgacctt ggtccctccg ccgaacacca
```

```
<210> 27
<211> 73
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 27
gtcctaggtg gcggcggaag cggcggaggc tccatgagct acaacttgct tggattccta 60
caaagaagca gca
<210> 28
<211> 69
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
tgcggccgct tagctagctt attagtttcg gaggtaacct gtaagtctgt taatgaagta 60
aaagttcct
<210> 29
<211> 1284
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: TPA SigP-APL10-IFN-beta
<400> 29
cgccaggctc cagggaaggg gctggagtgg gtctcagcta ttagtggtag tggtggtagc 240
acatactacg cagactccgt gaagggccgg ttcaccatct ccagagacaa cgccaagaac 300
tcactgtatc tgcaaatgaa cagcctgaga gccgaggaca cggctgtgta ttactgtgcg 360 agagataccc gagggtactt cgatctctgg ggccgtggca ccctggtcac cgtctcctca 420 ggtggcggag ggtcatctga gctgactcag gaccctgcta tgtctgtggc cttgggacag 480
acagtcagaa tcacatgtca aggggacagt ctcagaaagt atcatgcaag ctggtatcag 540
cagaagccag ggcaggcccc tgttcttgtc atctatggta agaatgaacg tccctcaggg 600 atcccagagc gattctctgg gtccacctca ggagacacag cttccttgac catcagtggg 660 ctccaggcgg aagatgaggc tgactattac tgtcactccc gagactctaa tgctgatctt 720
gtggtgttcg gcggagggac caaggtcacc gtcctaggtg gcggcggaag cggcggaggc 780
tccatgagct acaacttgct tggattccta caaagaagca gcaattttca gtgtcagaag 840 ctcctgtggc aattgaatgg gaggcttgaa tactgcctca aggacaggat gaactttgac 900
ctcctgtggc aattgaatgg gaggcttgaa tactgcctca aggacaggat gaactttgac 900 atccctgagg agattaagca gctgcagcag ttccagaagg aggacgccgc attgaccatc 960
tatgagatgc tccagaacat ctttgctatt ttcagacaag attcatctag cactggctgg 1020
aatgagacta ttgttgagaa cctcctggct aatgtctatc atcagataaa ccatctgaag 1080
acagtectgg aagaaaaact ggagaaagaa gattteacca ggggaaaact catgageagt 1140 ctgcacetga aaagatatta tgggaggatt etgeattace tgaaggeeaa ggagtacagt 1200
cactgtgcct ggaccatagt cagagtggaa atcctaagga acttttactt cattaacaga 1260
cttacaggtt acctccgaaa ctaa
                                                                                      1284
<210> 30
<211> 37
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
```

vision 10.754484 Sequence Listing (190ct2004).txt <400> 30 gactgatatc gccaccatga gtgtgaaggg catggct	37
<210> 31 <211> 42 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 31 atcaaaaaag ttgaaagaaa gaattttggg ggtggaggca gc	42
<210> 32 <211> 42 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 32 gctgcctcca cccccaaaat tctttctttc aacttttttg at	42
<210> 33 <211> 36 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 33 gggggtggag gcagccaggt acagctgcag caatca	36
<210> 34 <211> 30 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 34 caaggtcacc gtcctaggtt aagcggccgc	30
<210> 35 <211> 30 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 35 gcggccgctt aacctaggac ggtgaccttg	30
<210> 36 <211> 1371 <212> DNA <213> Homo saniens	

```
<400> 36
ctccttccaa gaagagcagc aaagctgaag tagcagcaac agcaccagca gcaacagcaa 60 aaaacaaaca tgagtgtgaa gggcatggct atagccttgg ctgtgatatt gtgtgctaca 120
gttgttcaag gcttccccat gttcaaaaga ggacgctgtc tttgcatagg ccctggggta 180
aaagcagtga aagtggcaga tattgagaaa gcctccataa tgtacccaag taacaactgt 240
gacaaaatag aagtgattat taccctgaaa gaaaataaag gacaacgatg cctaaatccc 300 aaatcgaagc aagcaaggct tataatcaaa aaagttgaaa gaaagaattt ttaaaaaatat 360
caaaacatát gaagtcctgg aaaagggcat ctgaaaaacc tagaacaagt ttaactgtga 420
ctactgaaat gacaagaatt ctacagtagg aaactgagac ttttctatgg ttttgtgact 480
ttcaactttt gtacagttat gtgaaggatg aaaggtgggt gaaaggacca aaaacagaaa 540 tacagtcttc ctgaatgaat gacaatcaga attccactgc ccaaaggagt ccagcaatta 600 aatggatttc taggaaaagc taccttaaga aaggctggtt accatcggag tttacaaagt 660
gctřťcacgt tcřťacttýt tytattatác atřčatýčat ttctagýčtá gagaacctřc 720
tagatttgat gcttacaact attctgttgt gactatgaga acatttctgt ctctagaagt 780 tatctgtctg tattgatctt tatgctatat tactatctgt ggttacagtg gagacattga 840 cattattact ggagtcaagc ccttataagt caaaagcatc tatgtgtcgt aaagcattcc 900
tcaaacattt tttcatgcaa atacacaytt ctttccccaa atatcatgta gcacatcaat 960
atgtagggaa acattettat gcatcatttg gtttgtttta taaccaatte attaaatgta 1020 atteataaa tgtactatga aaaaaattat acgetatggg atactggeaa cagtgeacat 1080 atteataac caaattagea geaceggtet taatttgatg ttttteaact tttatteatt 1140
gagatgtttt gaagcaatta ggatatgtgt gtttactgta ctttttgttt tgatccgttt 1200 gtataaatga tagcaatatc ttggacacat ttgaaataca aaatgttttt gtctaccaaa 1260
gaaaaatgtt gaaaaataag caaatgtata cctagcaatc acttttactt tttgtaattc 1320
<210> 37
<211> 5
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
        peptide
<400> 37
Leu Arg Lys Glu Asp
<210> 38 <211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
        peptide
Gln Leu Phe Val Asn Glu Glu
<210> 39
<211> 5
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
        peptide
<400> 39
Leu Asn Gln Leu Thr
```

```
<210> 40
<211> 5
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 40
Tyr Trp Cys Lys Trp
<210> 41
<211> 5
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
<400> 41
Gly Trp Tyr Trp Cys
5
<210> 42
<211> 6
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 42
Ser Thr Leu Val Pro Leu
<210> 43
<211> 5
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 43
Ser Tyr Arg Thr Asp
<210> 44
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 44
Gln Asp Pro Arg Leu Phe
```

```
USSN 10.754484 Sequence Listing (190ct2004).txt
  1
<210> 45
<211> 5
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 45
Lys Arg Ser Ser Lys
<210> 46
<211> 5
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Linker peptide
<400> 46
Gly Gly Gly Ser
<210> 47
<211> 4
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Linker peptide
<400> 47
Gly Ser Gly Ser
<210> 48
<211> 4
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Linker peptide
<400> 48
Gly Ser Ser Gly
<210> 49
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: 6-His tag
<400> 49
His His His His His
```

```
<210> 50
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Linker peptide
Gly Gly Gly Ser Gly Gly Gly Ser
<210> 51
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Linker peptide
Gly Gly Ser Gly Gly Ser
<210> 52
<211> 5
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Linker peptide
<400> 52
GIY GIY GIY CYS
<210> 53
<211> 774
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Nucleotide
    sequence of pigR-directed sFv (APLP10)
<400> 53
atgaaatacc tattgcctac ggcagccgct ggattgttat tactcgcggc ccagccggcc 60 atggcccagg tacagctgca gcaatcaggg ggaggcgtgg tccagcctgg gaggtccctg 120 agactctcct gtgcagcctc tggattcacc ttcagtagct atgctatgca ctgggtccgc 180
caggetecag ggaagggget ggagtgggte teagetatta gtggtagtgg tggtageaca 240
tactacgcag actccgtgaa gggccggttc accatctcca gagacaacgc caagaactca 300 ctgtatctgc aaatgaacag cctgagagcc gaggacacgg ctgtgtatta ctgtgcgaga 360 gatacccgag ggtacttcga tctctggggc cgtggcaccc tggtcaccgt ctcctcaggt 420 ggcggagggt catctgagct gactcaggac cctgctatgt ctgtggcctt gggacagaca 480
gtcagaatca catgtcaagg ggacagtctc agaaagtatc atgcaagctg gtatcagcag 540 aagccagggc aggcccctgt tcttgtcatc tatggtaaga atgaacgtcc ctcagggatc 600 ccagagcgat tctctgggtc cacctcagga gacacagctt ccttgaccat cagtgggctc 660 caggcggaag atgaggctga ctattactgt cactccgag actctaatgc tgatcttgtg 720
gtgttcggcg gagggaccaa ggtcaccgtc ctaggttaat aagtcgacct cgac
<210> 54
<211> 1197
<212> DNA
```

USSN 10.754484 Sequence Listing (190ct2004).txt <213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Nucleotide
 sequence of pIgR-directed sFV-IL-2 fusion construct